

ABSTRACT

[0045] A method for the manufacture of fiber-reinforced plastic compositions and an apparatus for the practice of the method. The invention is addressed to the disadvantages of previous methods for the manufacture of fiber-reinforced plastic compositions using a plasticizing extruder, and especially to increasing and better defining the fiber content in the plasticate, as well as improving performance in the production of plasticates from fiber fleeces and fiber mats. The invention is also the creation of an apparatus with a plasticizing extruder for the practice of the method, with an adapted geometry of the extruder casing and of the corresponding screw elements.